Establish a Wood Burning Appliance Code and Regulation Review Service

A-2561

Bill Nolte

Tennessee Valley Authority; Chattanooga, TN 37401

From January 31, 1980 Until January 31, 1981*

Contract No. TV-50547A, dated January 22, 1980

$24,678

Quarterly Progress

Mr. Francis P. Koster
Tennessee Valley Authority
403 Power Building
Chattanooga, TN 37401
(615) 755-6747

Mr. Ron Bell
Administrative Services
Tennessee Valley Authority
1320 Commerce Union Bank Building
Chattanooga, Tennessee 37401
(615) 755-3381

N/A

TAL/WES (Research/Laboratory)

Library, Technical Reports Section
EES Information Office
EES Reports & Procedures
Project File (OCA)
Project Code (GTRI)
Other

*Contingent upon contractural agreement (Supp. 2). Existing Agreement (Supp. 1) expires 6/30/80.
Date 2/5/82

Project Title: Establish a Wood Burning Appliance Code and Regulation Review Service

Project No: A-2561

Project Director: Bill Nolte

Sponsor: Tennessee Valley Authority; Chattanooga, TN 37401

Effective Termination Date: 1/31/81

Clearance of Accounting Charges:

Grant/Contract Closeout Actions Remaining:

- [x] Final Invoice and Closing Documents
- [ ] Final Fiscal Report
- [ ] Final Report of Inventions
- [ ] Govt. Property Inventory & Related Certificate
- [ ] Classified Material Certificate
- [ ] Other

Assigned to: TAL (School/Laboratory)

COPIES TO:

Administrative Coordinator
Research Property Management
Accounting
Procurement/EES Supply Services
Research Security Services
Reports Coordinator (OCA)
Legal Services (OCA)
Library

EES Public Relations (2)
Computer Input
Project File
Other
Mr. Mark Mathis  
Tennessee Valley Authority  
1470 Chestnut Street/Towers II  
Chattanooga, TN  37401  

Dear Mark:  

Attached are copies of the first quarterly report for Georgia Tech's Contract A-2561, "Wood Burning Appliance Code Regulation Review."

Sincerely,  

W.H. Nolte  

WHN/jb  

Attachments
Work on the project began with the establishment of a reference library. Although some publications still have not been received, most are in-house. Field purchase orders have been placed for the following publications:

1. The BOCA Basic Mechanical Code/1978, One and Two Family Dwelling Codes (1979 edition), Building Officials and Code Commissioners

2. Canadian Heating Ventilating and Air Conditioning Code 1977, National Research Council of Canada


4. FHA Minimum Property Standards for One and Two Family Dwellings, U.S. Government Printing Office

5. Minimum Standard for the Design and Installation of Warm Air Heating Equipment and Standards, State Board of Examiners of Warm Air Heating Contractors of Georgia


8. NFPA Publications 89M, 97M, 90B, and HS-10, National Fire Protection Association

9. NSI Publications A131.1, A131.3, A158.1, A163.1, A521.1, C181.1, American National Standards Institute


13. Underwriters Laboratory Publications UL-103, UL-127, UL-462, UL-737, UL-1482, Underwriters Laboratory
Additionally, assorted trade brochures with regard to chimneys, inserts, and fireplace conversion equipment have been ordered.

Checklists for masonry chimneys, fireplace inserts, and fireplace conversions were generated and submitted to TVA for approval. A specific code opinion with regard to the applicability of HUD mobile home regulations to permanent housing of similar design and enclosed areas was rendered.

In the course of conversations with various testing laboratories and code agencies, it was found that the National Fire Protection Association was proposing a number of changes with regard to wood burning devices. Copies of the technical committee report were obtained and are currently being reviewed, and a list of pertinent changes is being made.

It is anticipated that throughout the second quarter, the project will continue to assess current regulations and code interpretations pertaining to the TVA region and communicate with the various testing labs and code agencies in order to keep abreast of new regulations affecting wood fired equipment. This will be accomplished at an effort level of 25% per month.